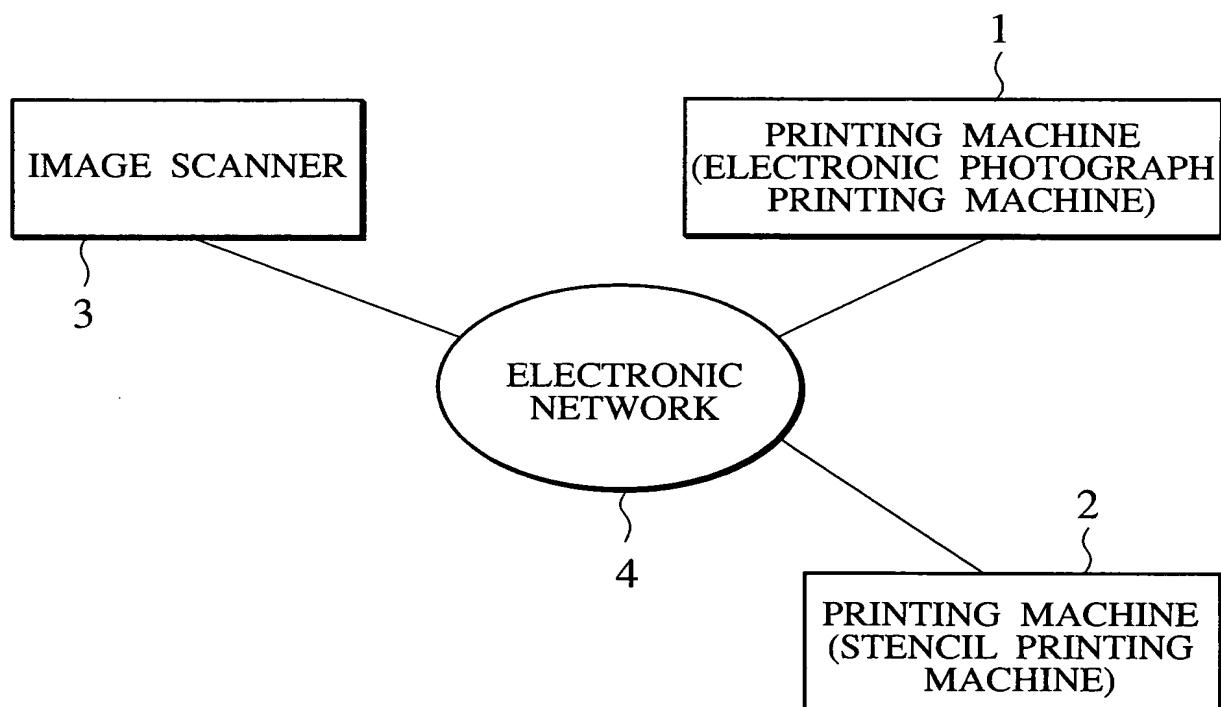


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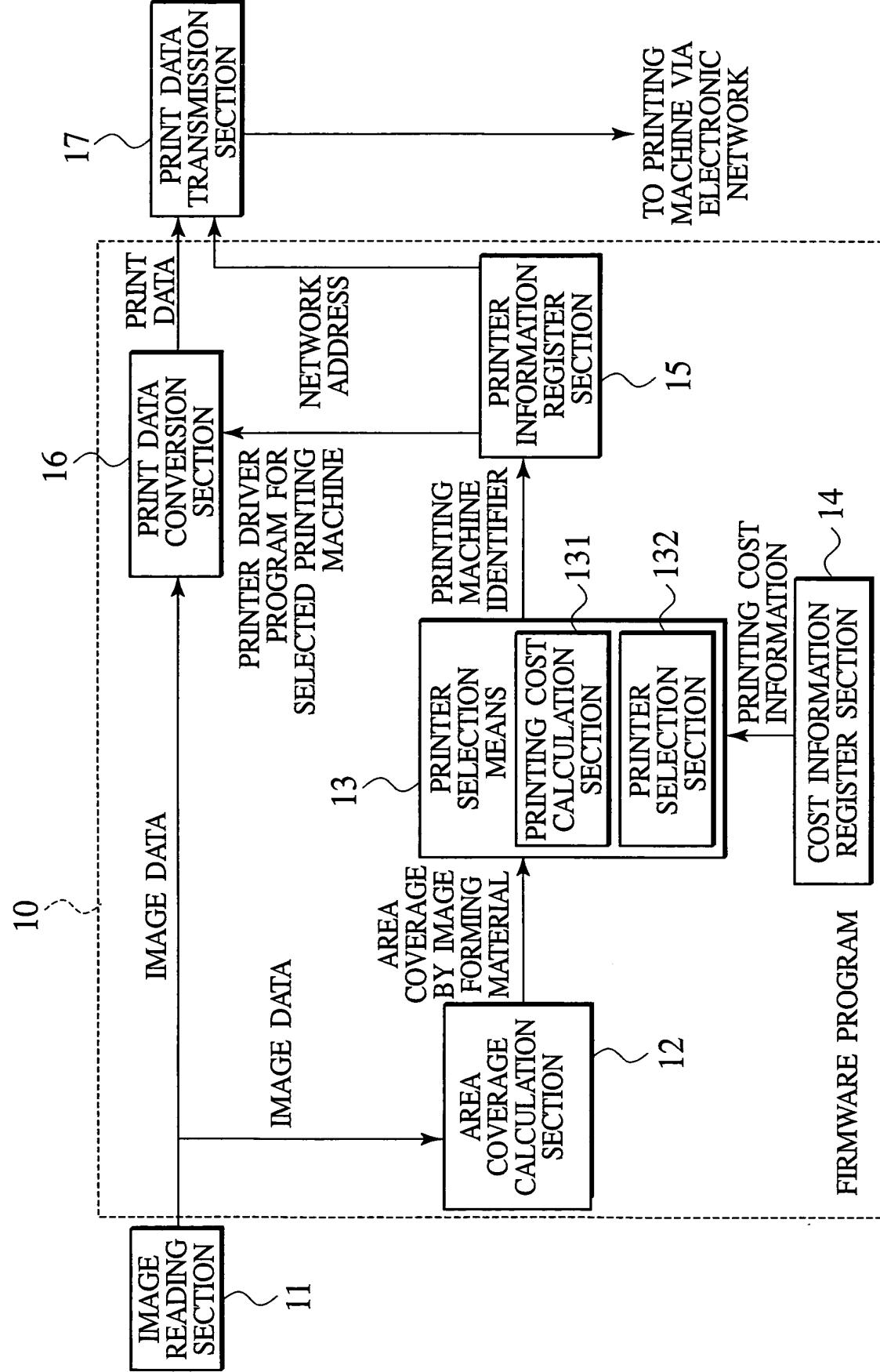
FIG. 1



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FIG. 2



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FIG. 3

PRINTING MACHINE NAME	IMAGE FORMING MATERIAL UNIT PRICE (YEN)	STENCIL SHEET UNIT PRICE (YEN)	PRINT SHEET UNIT PRICE (YEN)
PRINTING MACHINE 1	1.0	0 (NOT APPLICABLE)	1.0
PRINTING MACHINE 2	0.5	30.0	1.0

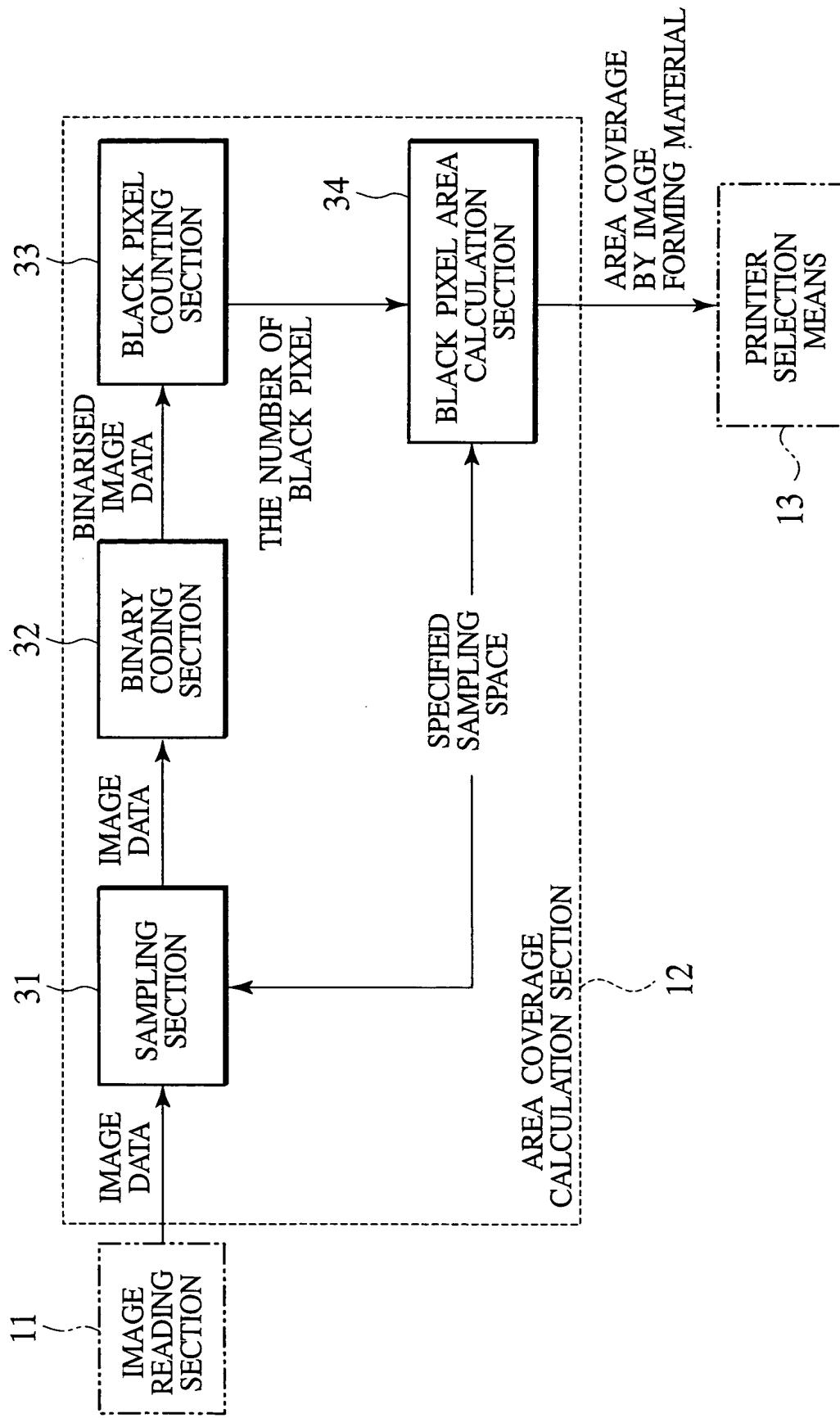
FIG. 4

PRINTING MACHINE NAME	NETWORK ADDRESS	PRINTER DRIVER PROGRAM
PRINTING MACHINE 1	192.168.1.100	printer1.drv
PRINTING MACHINE 2	192.168.1.101	printer2.drv

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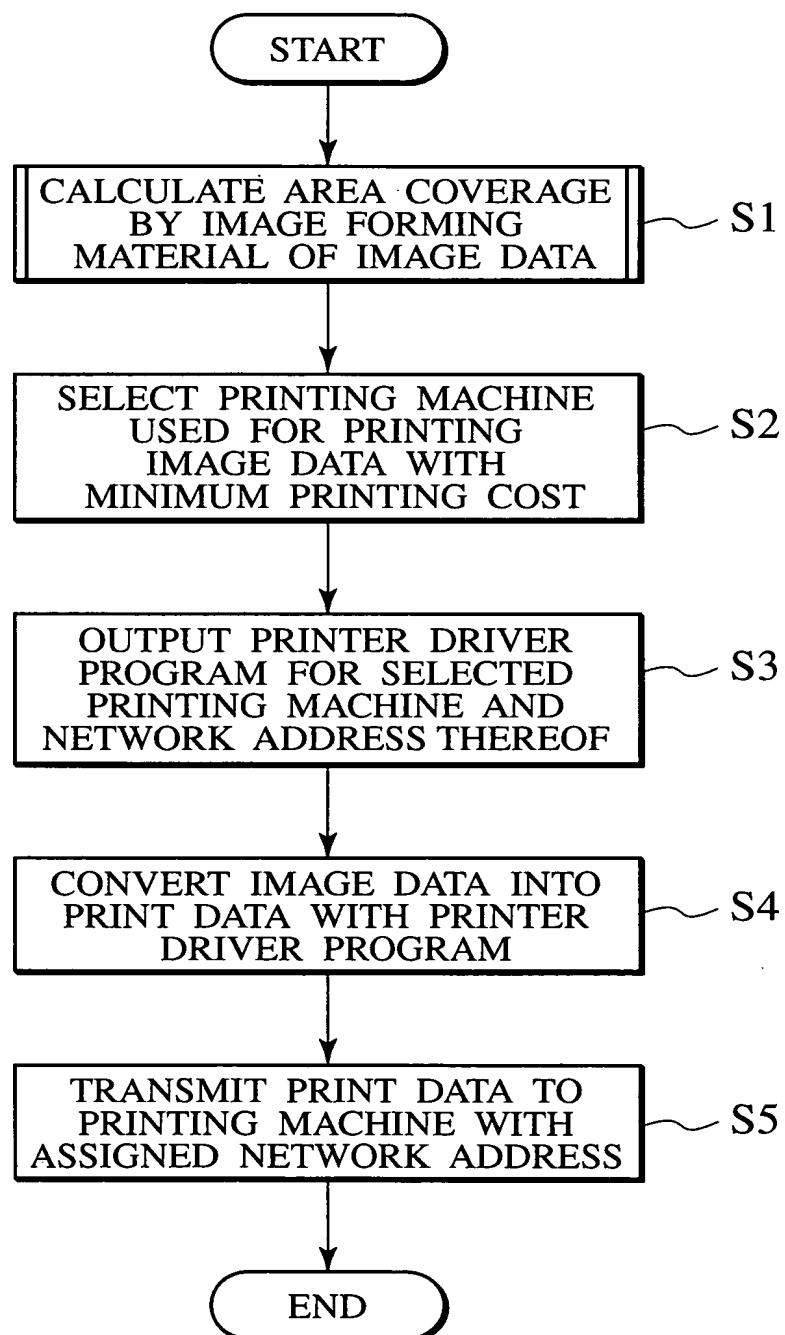
FIG. 5



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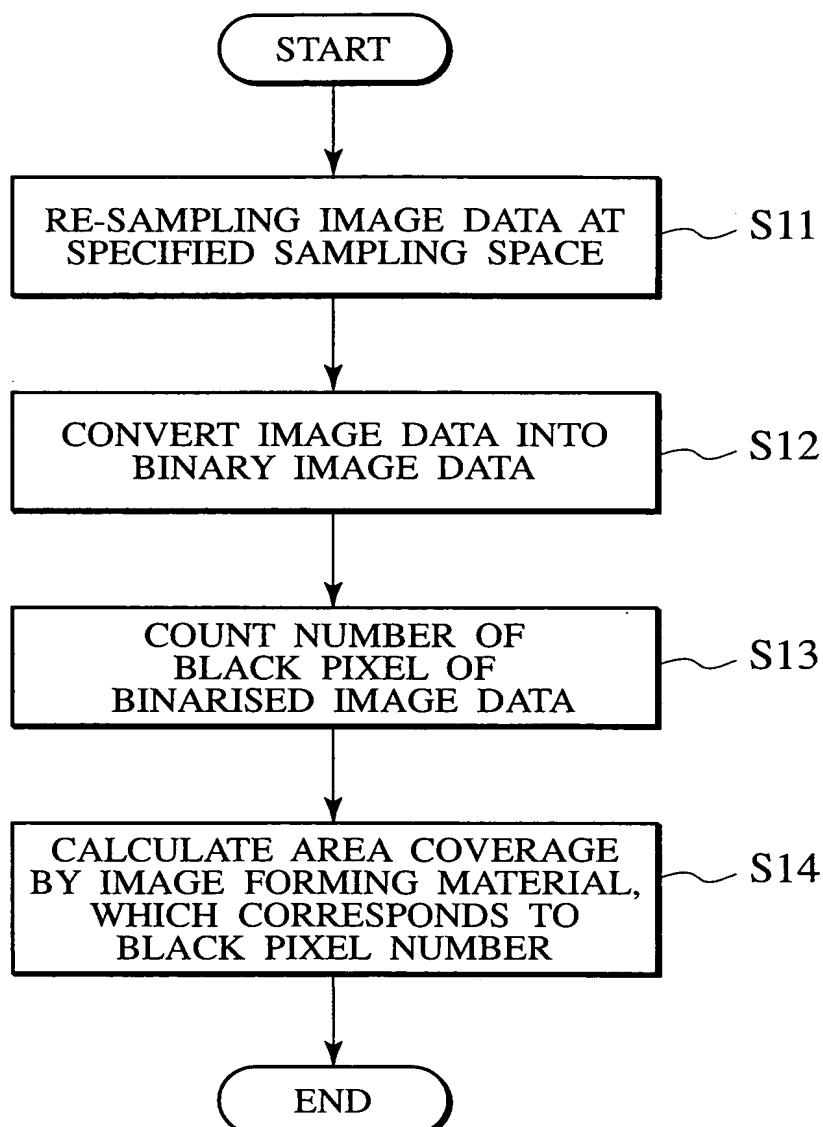
FIG. 6



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FIG. 7



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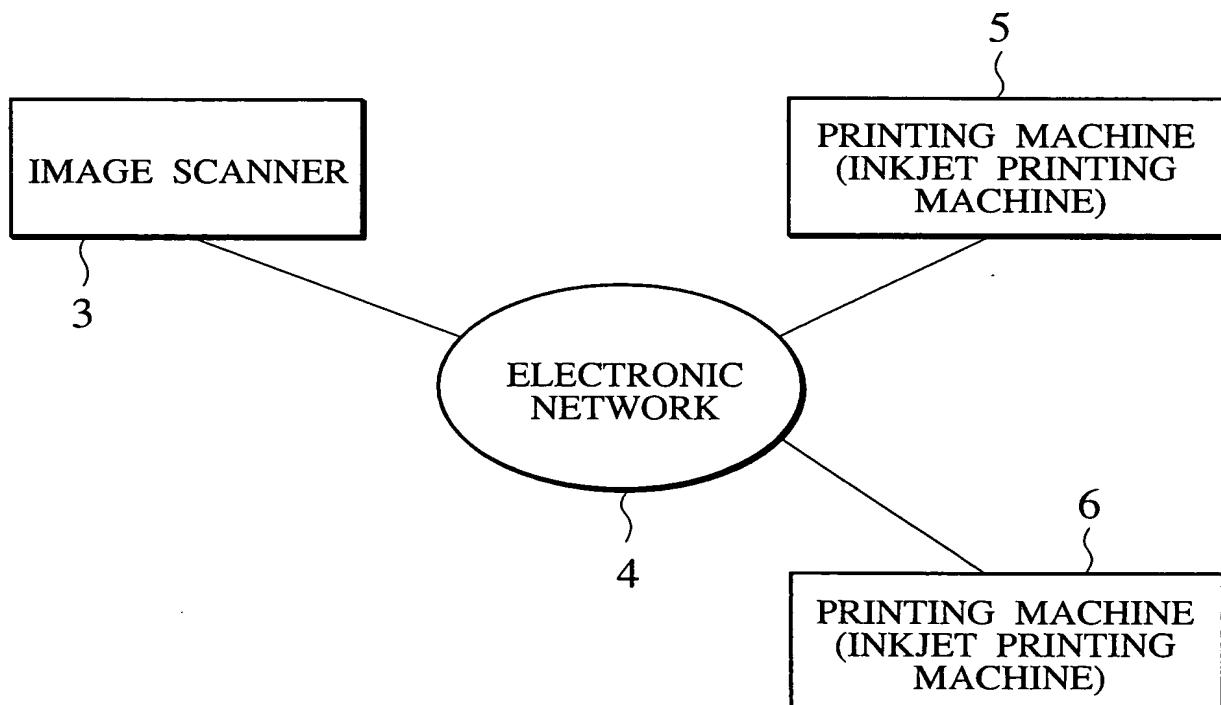
FIG. 8

AREA COVERAGE BY IMAGE FORMING MATERIAL (S)	PRINTING COST J (YEN)		PRINTING MACHINE 2 OF MINIMUM PRINTING COST
	PRINTING MACHINE 1	PRINTING MACHINE 2	
1	PRINT SHEET UNIT PRICE : 1 YEN IMAGE FORMING MATERIAL (TONER) UNIT PRICE : 1.2 YEN	PRINT SHEET UNIT PRICE : 1 YEN IMAGE FORMING MATERIAL (INK) UNIT PRICE : 0.1 YEN	STENCIL SHEET UNIT PRICE : 30 YEN
1	1	2.2	31.1
1	27	59.4	59.7
1	28	61.6	60.8
2	1	3.4	31.2
2	13	44.2	45.6
2	14	47.6	46.8

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FIG. 9



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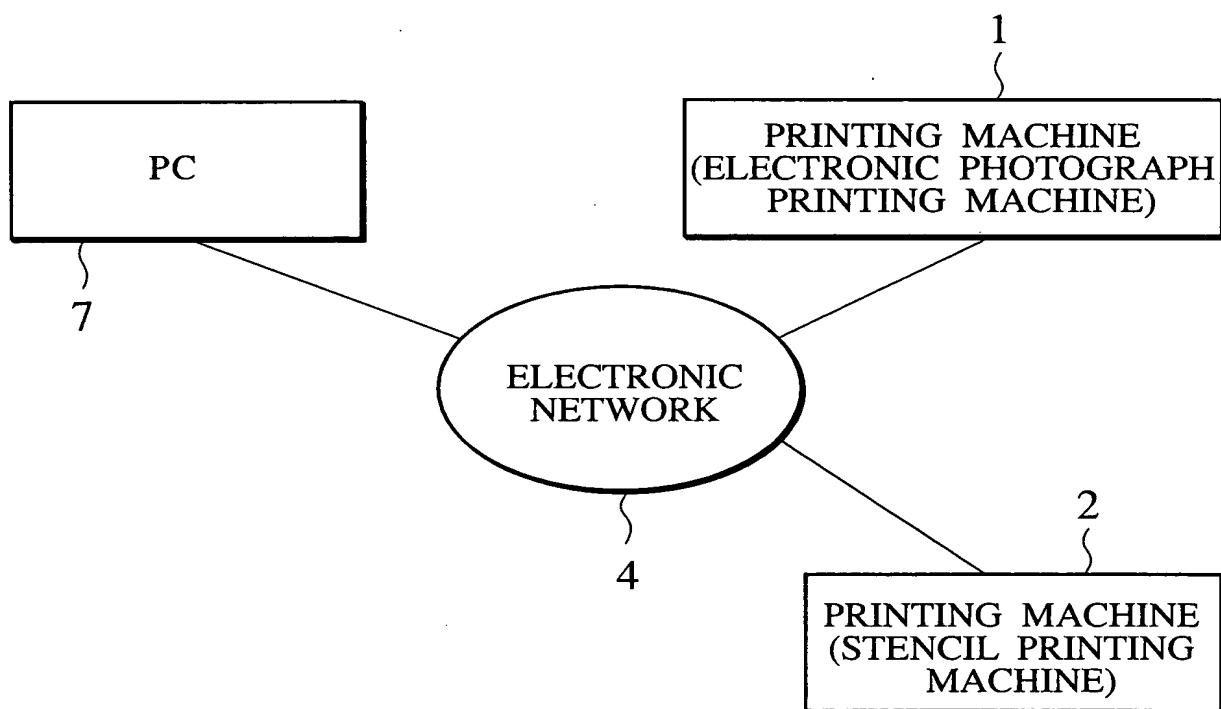
FIG. 10

PRINTING COST INFORMATION AREA COVERAGE BY IMAGE FORMING MATERIAL (S)	PRINTING COST J (YEN)	
	PRINTING MACHINE 5	PRINTING MACHINE 6
PRINT SHEET UNIT PRICE: 1 YEN IMAGE FORMING MATERIAL (INK) UNIT PRICE: 1 YEN	PRINT SHEET UNIT PRICE: 2 YEN IMAGE FORMING MATERIAL (INK) UNIT PRICE: 0.5 YEN	PRINTING MACHINE OF MINIMUM PRINTING COST
1	2.0	2.5
2	3.0	3.0
3	4.0	3.5
		PRINTING MACHINE 5
		PRINTING MACHINE 5 AND PRINTING MACHINE 6
		PRINTING MACHINE 6

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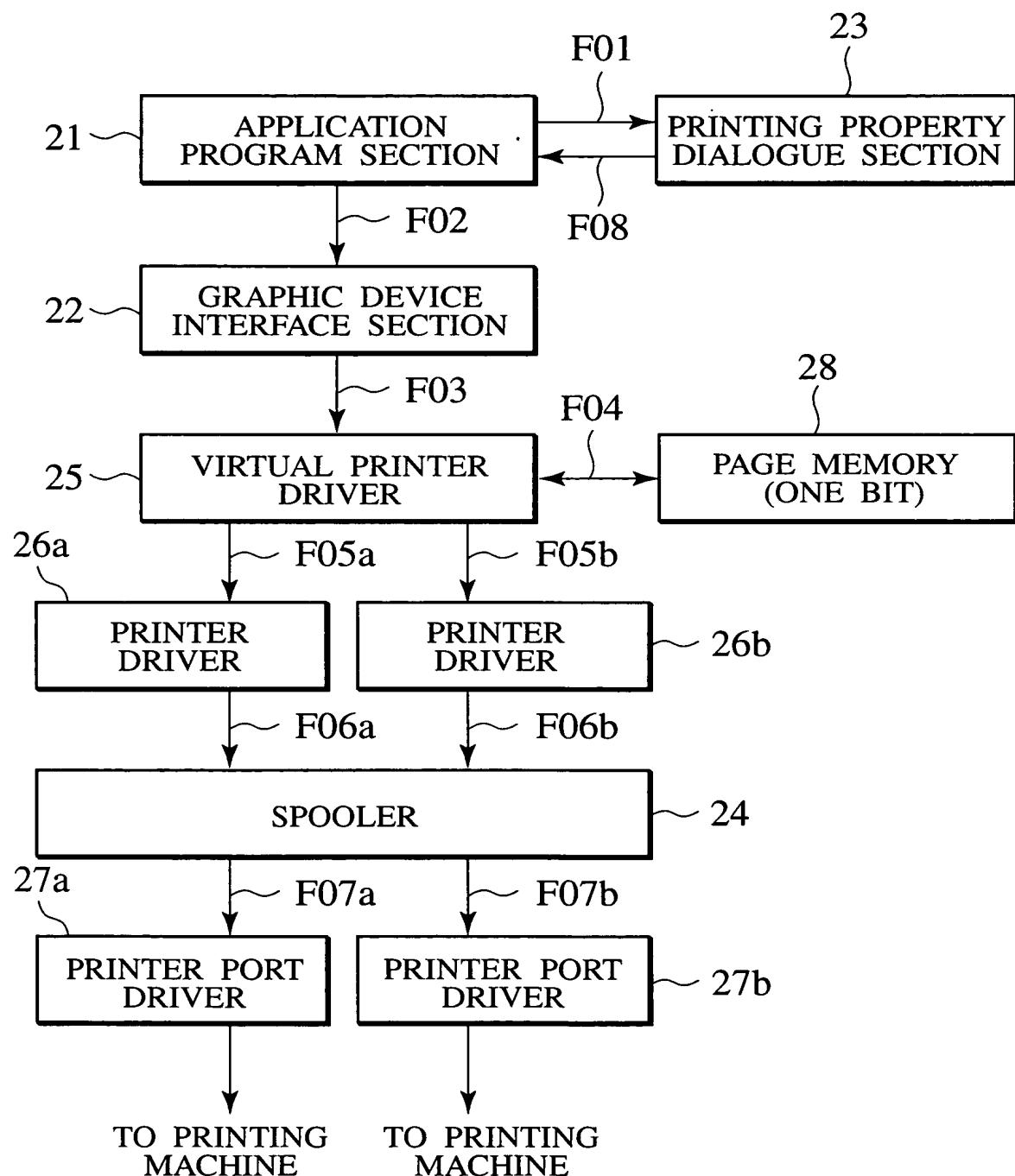
FIG. 11



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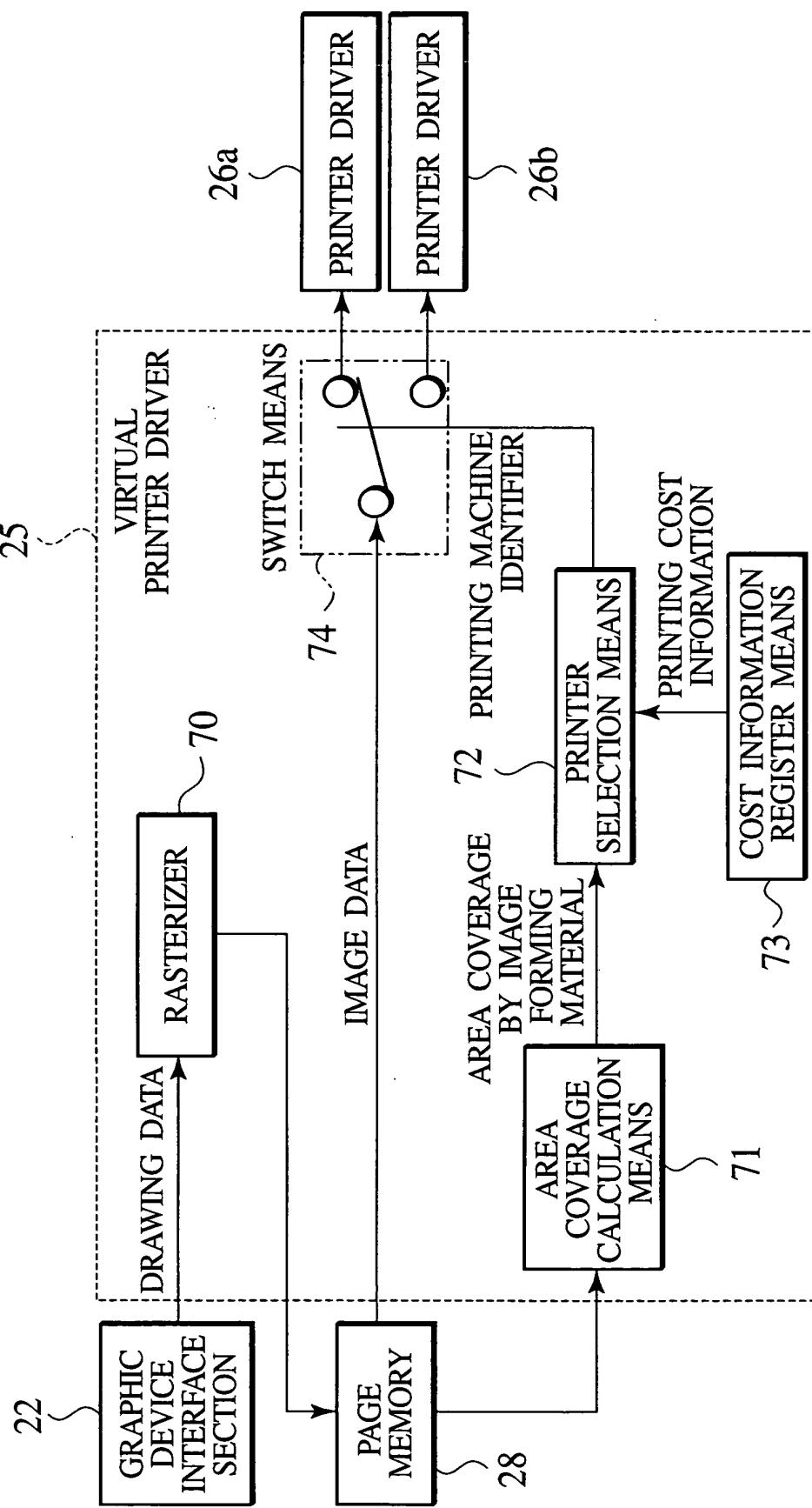
FIG. 12



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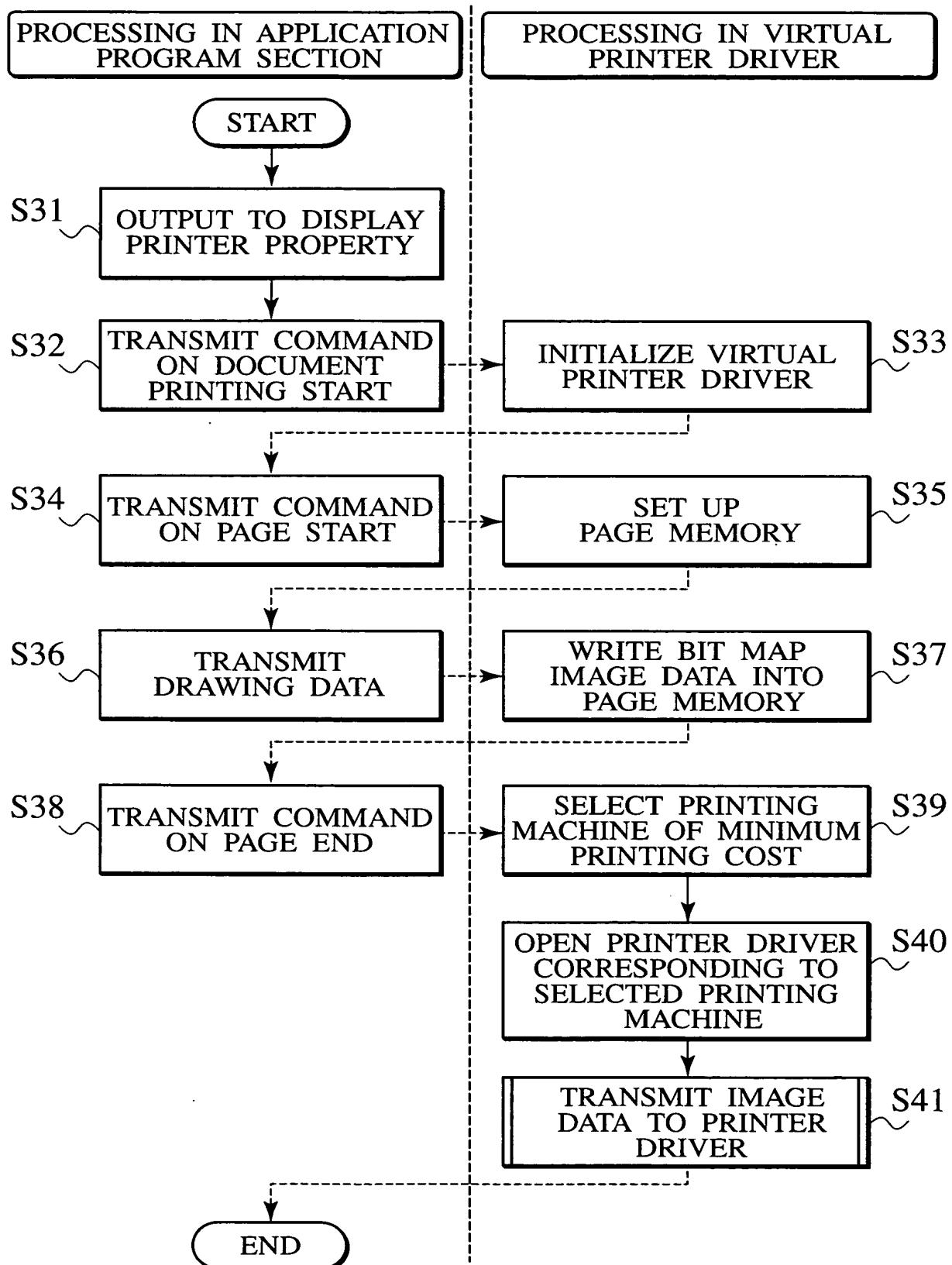
FIG. 13



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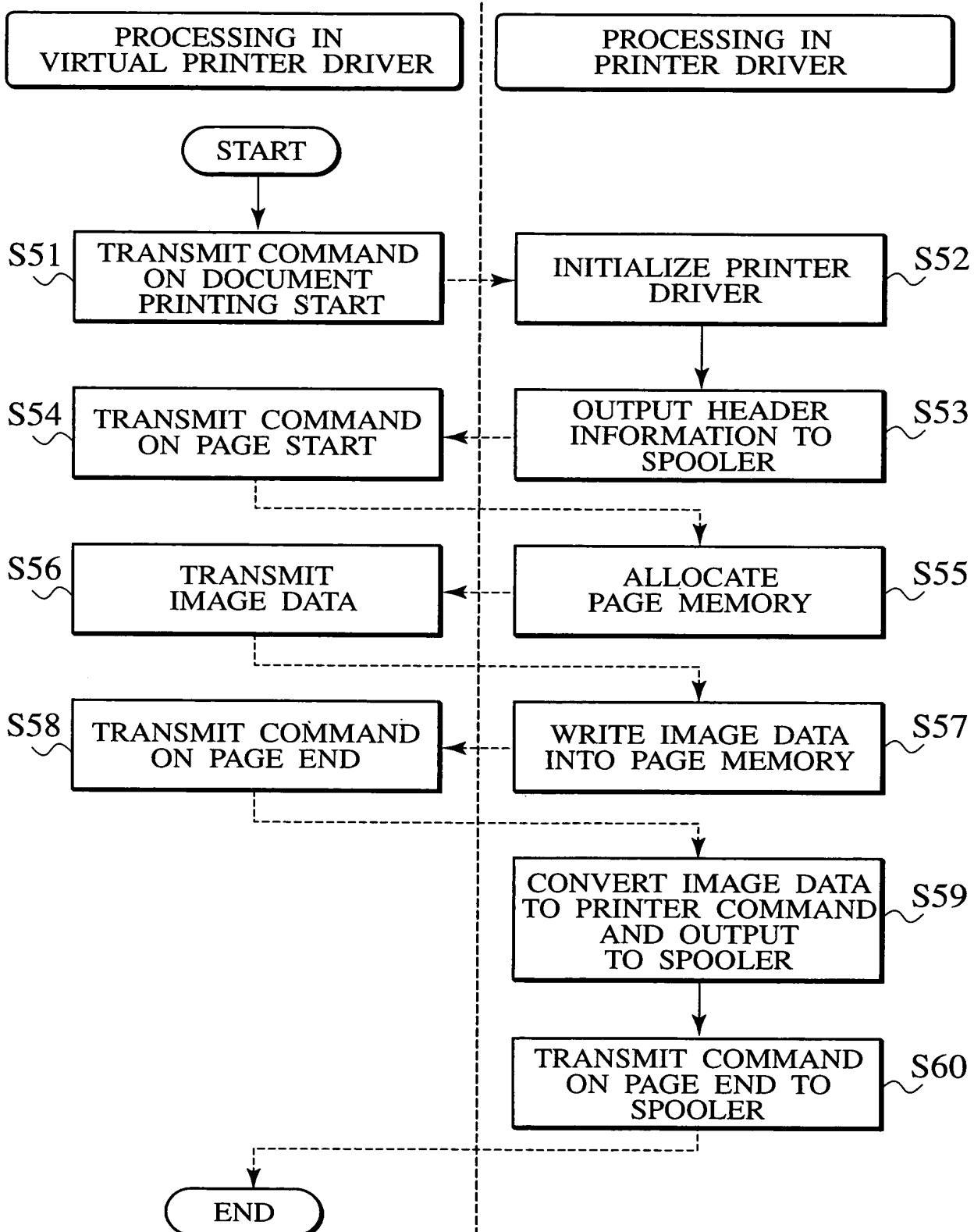
FIG. 14



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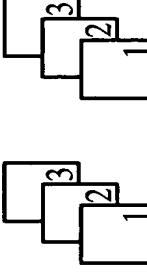
FIG. 15



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FIG. 16

PRINT	?	X
PRINTER		
PRINTER NAME (N):	<input checked="" type="checkbox"/> RISO RP3790 RISORINC3	
STATE :	IDLING	
ITEM :	RISO RP3790 RISORINC3	
LOCATION :	172.16.1234 : RISO RP3790	
COMMENTS:	<input type="button" value="PROPERTY (P)"/>	
PRINTING AREA		
<input checked="" type="radio"/> ALL (A)	<input type="radio"/> PRESENT PAGE (E)	<input type="radio"/> PAGE SPECIFIED (G):
<input type="radio"/> AREA SELECTED (S):	<input type="text"/>	
SPECIFY PAGES BY SECTIONING WITH COMMAS, SUCH AS 1,3,6, OR BY SPECIFYING A RANGE, SUCH AS 4-8		
PRINTING SUBJECT (W):		
<input type="checkbox"/> DOCUMENT		
<input type="checkbox"/> OPTION (O)		
PRINT COUNT		
COUNT (C):		<input type="text"/> 1
<input type="checkbox"/> PRINT IN BATCH (T)		
		
RANGE FOR PRINTING (R):		
<input type="checkbox"/> ALL OF PAGES		
<input type="button" value="OK"/>		
<input type="button" value="CANCEL"/>		

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FIG. 17

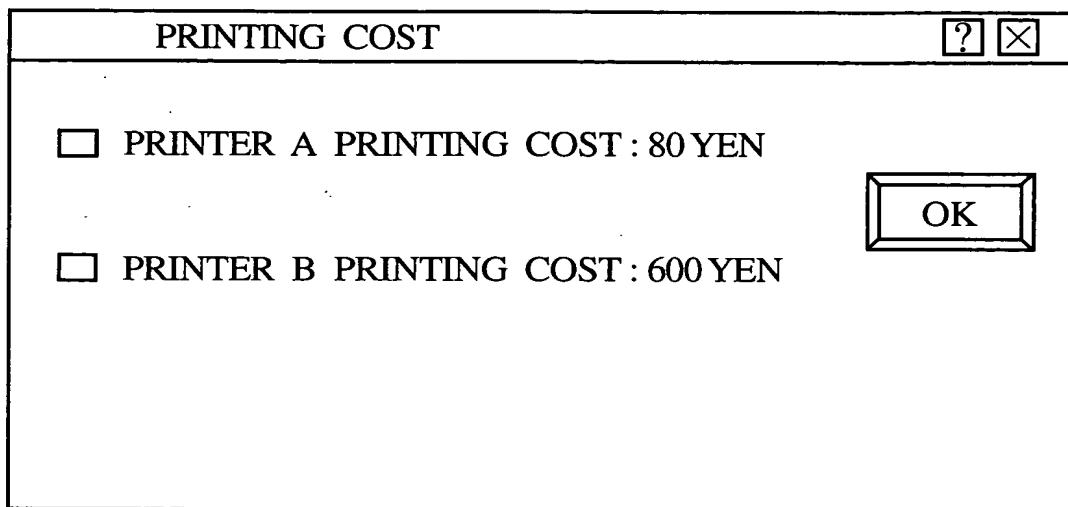


FIG. 18

PRINTING MACHINE NAME	PRINT DENSITY	IMAGE FORMING MATERIAL UNIT PRICE (YEN)	STENCIL SHEET UNIT PRICE (YEN)
PRINTING MACHINE 1	LIGHT	1.00	0 (NOT APPLICABLE)
	NORMAL	1.20	
	DENSE	1.40	
PRINTING MACHINE 2	LIGHT	0.08	30
	NORMAL	0.10	
	DENSE	0.12	

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FIG. 19

		PRINTING COST J (YEN)	
		PRINTING MACHINE 1	PRINTING MACHINE 2
PRINTING COST INFORMATION	PRINT SHEET UNIT PRICE : 1 YEN	PRINT SHEET UNIT PRICE : 1 YEN	PRINTING MACHINE OF MINIMUM PRINTING COST
		IMAGE FORMING MATERIAL (TONER) UNIT PRICE : 1.0 YEN	STENCIL SHEET UNIT PRICE : 30 YEN
AREA COVERAGE BY IMAGE FORMING MATERIAL (S) PRINT COUNTS (PRINT SHEET)	1	2.0	31.08
	32	64.0	64.56
1	33	66.0	65.64
	1	3.0	31.16
2	16	48.0	48.56
	17	51.0	49.72
		PRINTING MACHINE 1	PRINTING MACHINE 1
		PRINTING MACHINE 2	PRINTING MACHINE 2

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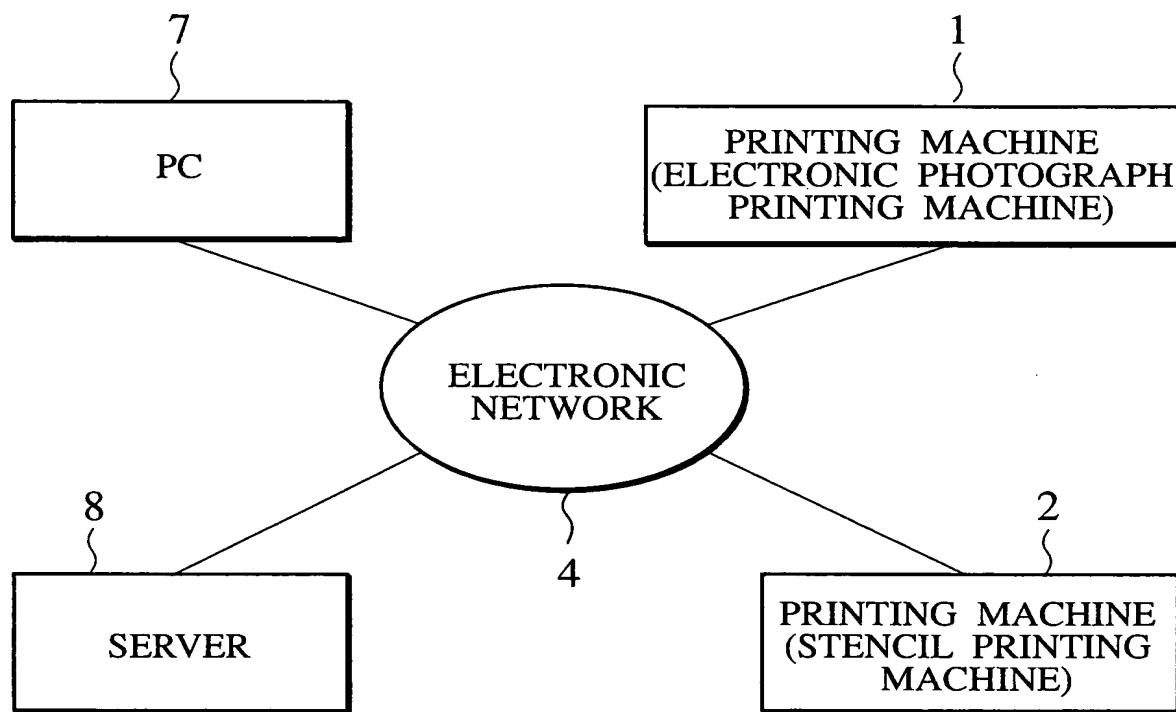
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FIG. 20

		PRINTING COST J (YEN)	
		PRINTING MACHINE 1	PRINTING MACHINE 2
PRINTING COST INFORMATION	AREA COVERAGE BY IMAGE FORMING MATERIAL (S)	PRINT SHEET UNIT PRICE : 1 YEN	PRINT SHEET UNIT PRICE : 1 YEN
		IMAGE FORMING MATERIAL (INK) UNIT PRICE : 1.4 YEN	IMAGE FORMING MATERIAL (INK) UNIT PRICE : 0.12 YEN
PRINT COUNTS (PRINT SHEET)	PRINT COUNTS (PRINT SHEET)	STENCIL SHEET UNIT PRICE : 30 YEN	STENCIL SHEET UNIT PRICE : 30 YEN
		2.4	31.12
1	1	55.2	55.76
	23	57.6	56.88
2	24	3.8	31.24
	11	41.8	43.64
	12	45.6	44.88
			PRINTING MACHINE 2

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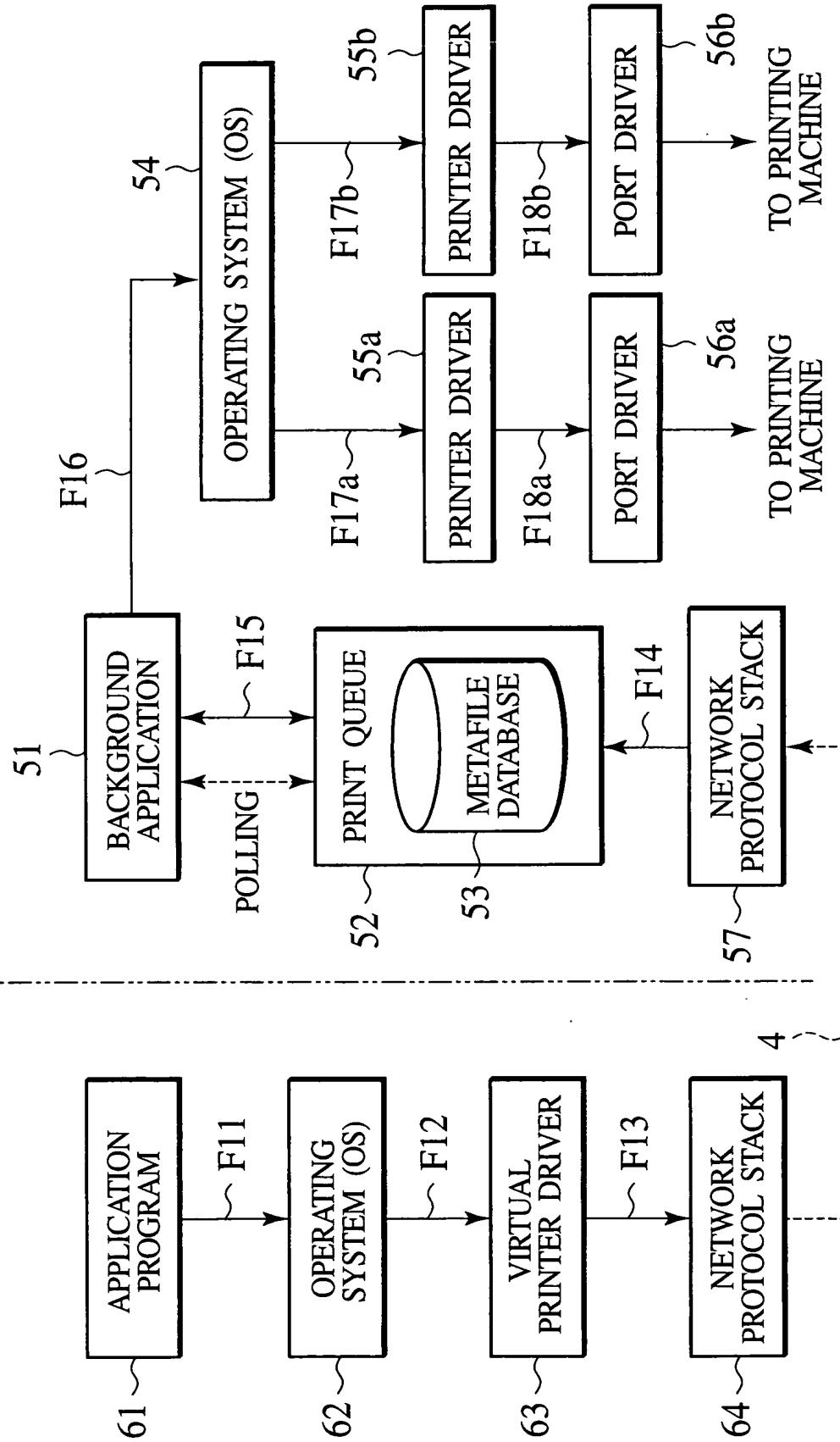
FIG. 21



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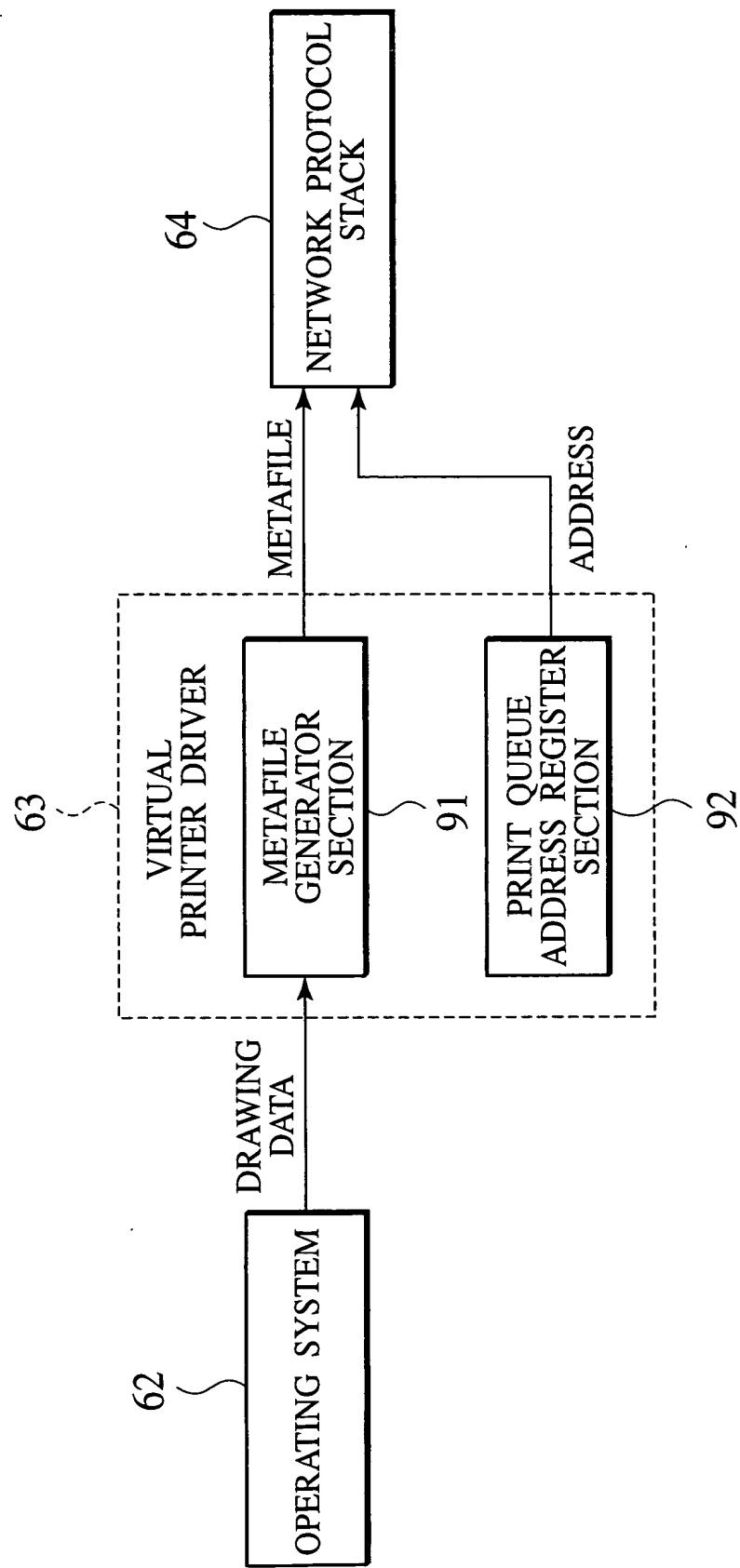
FIG. 22

PROGRAM STRUCTURE
INSTALLED IN SERVER



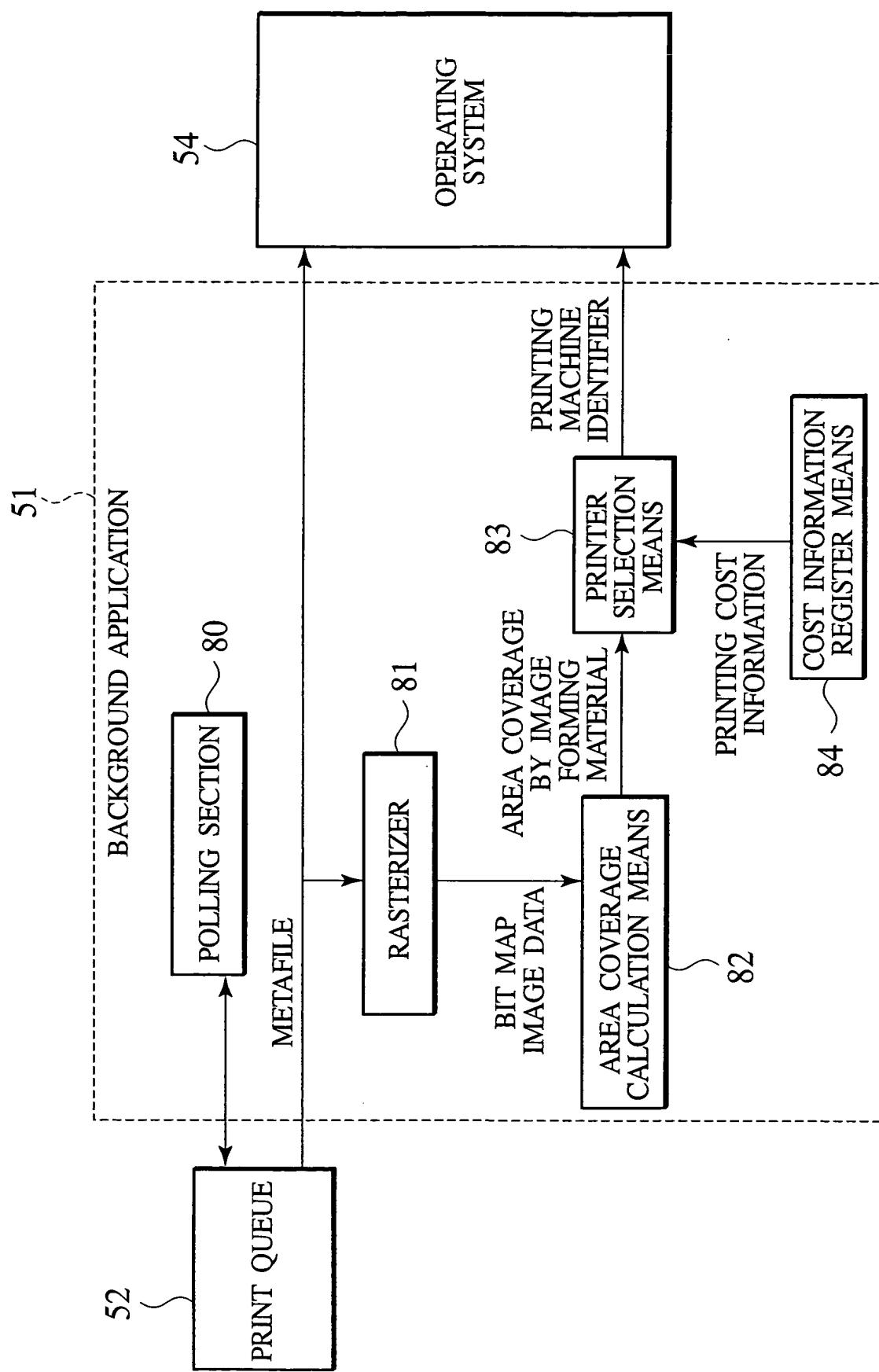
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FIG. 23



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FIG. 24



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FIG. 25

PRINT COUNTS (PRINT SHEET)	STENCIL SHEET COST (YEN)	IMAGE FORMING MATERIAL COST (YEN)	PRINT SHEET COST (YEN)	PRINTING COST, TOTAL (YEN)	PRINTING UNIT PRICE (YEN)
1	29.0	0.1	1.0	30.1	30.1
2	29.0	0.2	2.0	31.2	15.6
3	29.0	0.3	3.0	32.3	10.8
4	29.0	0.4	4.0	33.4	8.4
5	29.0	0.5	5.0	34.5	6.9
6	29.0	0.6	6.0	35.6	5.9
7	29.0	0.7	7.0	36.7	5.2
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
2,000	29.0	200.0	2,000.0	2,229.0	1.1

FIG. 26

PRINT COUNTS (PRINT SHEET)	STENCIL SHEET COST (YEN)	IMAGE FORMING MATERIAL COST (YEN)	PRINT SHEET COST (YEN)	PRINTING COST, TOTAL (YEN)	PRINTING UNIT PRICE (YEN)
1	29.0	0.2	1.0	30.2	30.2
2	29.0	0.4	2.0	31.4	15.7
3	29.0	0.6	3.0	32.6	10.9
4	29.0	0.8	4.0	33.8	8.5
5	29.0	1.0	5.0	35.0	7.0
6	29.0	1.2	6.0	36.2	6.0
7	29.0	1.4	7.0	37.4	5.3
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
2,000	29.0	400.0	2,000.0	2,429.0	1.2